

APPENDIX D
SQL STATEMENTS FOR AIR FORCE TABLES

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APPENDIX D. SQL STATEMENTS FOR AIR FORCE TABLES

This appendix contains SQL statements to create SORTS Air Force tables.

D.1 AFSPECAP (Air Force Resources and Training) SQL STATEMENTS

```
create table afspecap
  (uic          varchar2(6) NOT NULL,
   secur        varchar2(1),
   time         date,
   smcc1        number(2),
   smral        number(2),
   smaal        number(2),
   smrc1        number(2),
   smac1        number(2),
   smcc2        number(2),
   smra2        number(2),
   smaa2        number(2),
   smrc2        number(2),
   smac2        number(2),
   smcc3        number(2),
   smra3        number(2),
   smaa3        number(2),
   smrc3        number(2),
   smac3        number(2),
   smcc4        number(2),
   smra4        number(2),
   smaa4        number(2),
   smrc4        number(2),
   smac4        number(2),
   gccla        number(2),
   gcclb        number(2),
   gcclc        number(2),
   wrsk         number(3),
   sorte         number(3),
   acfta        number(3),
   arusd        varchar2(1) )
pctused 79 pctfree 10
tablespace gsorts_data
storage (
  initial 9000k next 10k
  minextents 1 maxextents 121
  pct increase 0
);
```

```
alter table afspecap add constraint afspecap_pk  
unique key afspecap (uic);
```

D.2 AFPERTNG (Air Force Unit Mission Table) SQL Statements

```
create table afpertng  
(uic          varchar2(6) NOT NULL,  
 docnr        varchar2(1) NOT NULL,  
 secur         varchar2(1),  
 time          date,  
 docid         varchar2(4),  
 pertp         number(3),  
 tpaaut        number(5),  
 tpasg         number(5),  
 tpavl         number(5),  
 pertc         number(3),  
 cpausr        number(5),  
 cpasg         number(5),  
 cpavl         number(5),  
 trutc         number(3),  
 tmthd         varchar2(1),  
 tcarrq        number(3),  
 tcras         number(3),  
 tcrav         number(3),  
 trsal          number(3),  
 trsa2          number(3),  
 trsa3          number(3),  
 trsa4          number(3),  
 trsa5          number(3),  
 bupdate        date )  
pctused 81 pctfree 10  
tablespace gsorts_data  
storage(  
    initial 500k next 5k  
    minextents 1 maxextents 121  
    pctincrease 0  
);
```

```
alter table afspecap add constraint afspecap_pk  
primark key (uic, docnr);
```

D.3 AFEQUIP (Air Force Wartime Mission Table) SQL Statements

```
create table afequip  
(uic          varchar2(6) NOT NULL,  
 docnr        varchar2(1) NOT NULL,
```

```

secur          varchar2(1),
time           date,
eqsee          number(3),
eqsse          number(3),
meard          number(3),
measg          number(3),
mepos          number(3),
essa1          number(3),
essa2          number(3),
essa3          number(3),
essa4          number(3),
essa5          number(3),
essa6          number(3),
essa7          number(3),
essa8          number(3),
essa9          number(3),
eqree          number(3),
eqred          number(3),
memra          number(3),
ersa1          number(3),
ersa2          number(3),
ersa3          number(3),
ersa4          number(3),
ersa5          number(3),
ersa6          number(3),
ersa7          number(3),
ersa8          number(3),
bupdate        date )
pctused 81 pctfree 10
tablespace gsorts_data
storage (
    initial 500k next 50k
    minextents 1 maxextents 121
    pctincrease 0
);

alter table afequip add constraint afequip_pk
primary key (uic, docnr);

```

D.4 SUBOVRAL (Air Force Secondary Wartime Mission Table) SQL Statements

```

create table subovral
(uic          varchar2(6) NOT NULL,
docnr        varchar2(1) NOT NULL,
secur        varchar2(1),

```

```

        time          date,
        sdoc          varchar2(4),
        readf         number(1),
       reasf          varchar2(1),
        prraf         number(1),
        prref          varchar2(3),
        esraf          number(1),
        esref          varchar2(3),
        erraf          number(1),
        erref          varchar2(3),
        trraf          number(1),
        trref          varchar2(3),
        secrf          varchar2(3),
        terrf          varchar2(3),
        caraf          number(1),
        cadaf          date,
        limf           number(1),
        rlimf          varchar2(1),
        ricdf          date,
        respf          varchar2(5),
        bupdate        date,
        reASF_r_flag  varchar2(1) )
pctused 80 pctfree 10
tablespace gsorts_data
storage (
    initial 600k next 50k
    minextents 1 maxextents 121
    pctincrease 0
);

alter table subovral add constraint suborval_pk
    primary key (uic, docnr, sdoc);
    add constraint subovral_uk unique (uic, docnr);

**note subovral has two keys primary and unique

```

D.5 PACKAGE (Air Force Transportable Equipment Table) SQL Statements

```

create table package
(uic          varchar2(6) NOT NULL,
 utc          varchar2(5) NOT NULL,
 mesen        varchar2(4) NOT NULL,
 secur        varchar2(1),
 time         date,
 exdac        varchar2(1),

```

```
utcfr          date,
peqs           varchar2(1),
peqfr          date,
sedy           varchar2(1),
seqfr          date,
tedy           varchar2(1),
teafr          date,
dcndy          varchar2(5),
eqret          date,
geogr          varchar2(6),
dtask          varchar2(1) )

pctused 85 pctfree 10
tablespace gsorts_data
storage (
    initial 290k next 10k
    minextents 1 maxextents 121
    pctincrease 0
);

alter table package add constraint package_pk
primary key (uic, utc, mesen);
```

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